TITLE 40-8 UCA 1953 GENERAL RULES AND REGULATIONS RULES OF PRACTICE AND PROCEDURE

MINE ACT/ / COMPANY REPRE	COUNTY Summit County DA	NE PLAN DATE TE RECEIVED GM LEAD REVI	Apple	1,1981 5,1981 Spence
CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
	LEGAL, FINANCIAL	~	/	WESTERN INTERNATIONAL CORP
M-3/MR 1/1. M-3/MR 1/2.	Address Permanent Temporary	V	V	139950, 700 EAST Suita 16, SCC, Utah 84105
M-3/MR 1/3.	Company Representative Name Title	V	2	DENNIS KEngla
M-3/MR 1/4.	Address Office Phone	V	V	487-752Z SEC. 3610, TOS, R4E
M-3/MR 1/5.	Location County Township/Range/Section	V		35C.36101) 251
M-3/MR 1/6.	Name of Mine	V	2	
M-3/MR 1/7.	Mineral to be Mined	~	~	Gold 4 Silver
M-3/MR 1/8.	Other Approvals/Listed ?			1 wiscant most list
M-3/MR 1/9.	Owners of Record of Land Affected	No	No.	Surface ownership of bother
M_3/MR 1/10	Owners of Record of Minerals to be Mined		1	overnment owned.

Owners of Record of all Other Minerals

M-3/MR 1/11.

MINE	DOGM LEAD REVIEWER	
		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
M-3/MR 1/11a.	Notification of Other Owners in Writing			Please assure
M-3/MR 1/12.	Legal Right to Enter & Conduct Operations	_		And Clam who with
M-3/MR 1/13.	Acreage 1. Operation Area 2. Access Road or Haulways 3. Drainage System	1	-	etc. 41.9
	4. Total Land Affected	V	V	-11,9
M-3/MR 1/14.	Principal Executives, Officer & Partners Name Title Address Registered Hata of Utah	1	7	- Provida Ligistrativa to d Business in Utah
M-3/MR 1/15.	Previous Notice of Intention Withdrawn	V	V	
M-3/MR 1/16.	Signed			2/1/81
	MAPS AND PLANS		11	
M-3(1)	True Copy Map or Plat	R	Rutial .	Reed accurate map
M(3)(1)(a)	Land Affected Delineation	no.		and boundaries.
М(3)(1)(ъ)	Within Land Affected Existing Mine Areas Active Abandoned (prior to May, 1975) Boundaries of Surface Properties Names of Surface Owners Names of Mineral Owners	No No		and boundoius. Need affected area of Delineation BLM? Lewsed.

MINE _____ DOGM LEAD REVIEWER _____

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
1-2	"Land Affected means the surface and subsurface of an area within the state where mining operations are being or will be conducted, including, but not limited to: on-site private ways, roads, and railroad lines appurtenant to any such area; land excavations; exploration sites; drill sites or workings; refuse banks or spoil piles; evaporation or settling ponds; leaching dumps; placer areas; tailings ponds or dumps; work parking, storage, or waste discharge areas; areas in which structures, facilities, equipment, machines, tools or other materials or property which result from or are used in such operations, are situated. All lands shall be excluded that would be otherwise includable as land affected but which have been reclaimed in accordance with an approved by the Board, and lands in which mining operations have ceased prior to July 1, 1977."			
M-3(1)(e) M6	"All maps and plans prepared for submission with the Notice of Intention to Commence Mining Operations shall be of adequate	No		

MINE _____ DOGM LEAD REVIEWER ____

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
M-3(1)(c) M6 (continued)	scale and detail to show topographic features and clearly indicate details of the proposed operations in accordance with Rule M-3. A color code, or other legend, shall be used in preparing all maps to clearly indicate surface features of the land affected."			Please Provide
M-3(1)(d)	Names and Locations Lakes, Rivers, Streams, Creeks Roads, Buildings Active, Abandoned Facilities Transmissions Lines (within 500 feet)	No	No	Dannal from those and serious;
M-3(1)(e)	Drainage Plan Overburden, Topsoil, Waste Stockpiles Directional Flow Constructed Drainways, Diversions, Berms Receiving Waters	No	No	Reed Ploin Before & After Need to Prow what the Stream Delvu Green
M-3(1)(f)	Drill Holes Location Status Depths and Thickness Water Bearing Strata Mineral Deposits Toxic Materials Revegetation Materials (topsoil)	no	No	the Stream Diluit Creek is in quality. Applications and producted. — Will he be minoned through Streamties. Soul Dests Onley
M-3(1)(g)	Locations of Disposal and Stockpile Areas Topsoil Storage Overburden Materials Waste, Tailings, Rejected Materials Tailings-Ponds Discharge Points, Water Effluents			what does the extra

MINE	DOGM LEAD REVIEWER	
	- 15 - 15 - 15 - 15 - 15 - 15 - 15 - 15	

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
	EFFLUENT CONTROL			
4-10/11	Methods for Controlling Sediment			
M(3)(3)(11)	"Sediment ControlMining operations shall be conducted in a manner such that sediment from areas disturbed in mining or reclamation activities is adequately controlled. The degree of sediment control shall be appropriate for the site-specific and regional conditions of topography, soil, drainage, water quality, or other characteristics."			Onstall Mu months
M-3(1)(h)	Description of Water to be Disposed Expected Acid or Salt Content Expected Toxicity Expected Impact on Downstream Waters Description of Discharge Permits	NoA?		
M-3(3)	OPERATION PLAN/SITE CONSTRUCTION			1 a December of
M-3(3)/MR 1-7 MR 2-7	Mining Method General Details If Sedimentary Deposit Seam Thickness Dip Outcrop	na	Ma "	need Description of Process a mur max Nan Shick
MR 2-11(1)	Mining Sequence	100		Annide Dequence
MR 2-11(b)	Construction and Maintenance of Access Roads Procedures Cross-section Profile	7		Show road.

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
MR 2-11(c)	Site Preparation Trees Brush	~	~	Haul or Bur
M-3(2)c MR 2-11(d)	Topsoil, Root Growth, Medium			
MR-2/11(c)	Methods for Removal Amounts of Topsoil Removed Methods of Topsoil Protection			Borning not Brown may not be applicable
M-10(14)	"Soils—Except where slope or rocky rocky terrain make it impossible, all surficial materials, suitable as a growth medium, prior to any major excavation, shall be removed, segregated, and stockpiled according to its ability to support vegetation as determined by soil analysis and/or practical revegetation experience. The stockpiles shall be protected in such a manner as to minimize or prevent wind and water erosion, unnecessary compaction, and contamination by undesirable materials. Redistribution and surficial material after final grading shall be accomplished in such a manner as to promote revegetation success."			what is the reget
M-3(2)c MR 2-11(e)	Disturbed and Excess Materials Tailings, Waste and Reject Handling Method of Placement and Containment Stability and Erosion Control Overburden Method of Placement and Containment	90	no.	what

INE		DOGM LEAD REVIEWER	
THE			

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
MR-2/10.	Determination as Toxic, Acid, Alkali Testing Procedure and Results	no	no	applicant must discuss process reported and leachates
M-2 K(6)	"Toxic means any chemical or biological or adverse characteristic of the material involved which could reasonable be expect to negatively affect ecological or hydrological systems or could be hazardous to the public safety and welfare."			used what well be the chemical rolare after washing
M-10(6)	"Toxic Materials—All toxic or potentially toxic material, as defined by Rule M-2(k), shall be safely removed from the site or left in an isolated condition such that solid, liquid or gaseous toxic emissions to the environment are reasonably eliminated or controlled. Such isolation practices may inlude, but not be limited to, burial, subsurface injection, chemical precipitation or neutralization, and filtering. All appropriate regulations of the Division of Health must be complied with as well as Federal regulations."			
M-3(2)(c) MR-2/11(e)	Method of Placement and Containment Stability and Erosion Control	not		lompacted Dozed Gackwithe

INE	DOGM LEAD REVIEWER	

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
M-3(2)	RECLAMATION PLAN			
M-10	"The following reclamation standards are established where applicable for all work or activity required to be performed in accordance with reclamation plans approved subsequent to June 1, 1978. Mine workings abandoned prior to May, 1975, need not be reclaimed unless said workings are utilized for subsequent operations. Areas on which these standards are proposed to be non-applicable will be designated on the maps submitted by this operator in accordance with Rule M-6, and may be shown on supplementary ground or air photographs. Said standards shall apply to all operators covered by a mining and reclamation plan and variances to			
	all portions herein will be considered on a site-specific basis by the Division and/or Board."			
M-2i	"Reclamation means actions peformed during or after mining operations to shape, stabilize, revegetate, or otherwise treat the land affected in order to achieve a safe, stable, ecological condition and use which will be consistent with local environmental conditions."			

MINE	
	DOGM LEAD REVIEWER

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
M-3(2)/MR 2,3 M-3(2)(a) M-3(2)(a) M-3(2)(b) M-10(1)	Land Uses Prior Land Uses Current Uses Potential Uses "Land UseThe operator shall abandon the area affected in a condition which is capable of supporting a postmining use that is compatible with probable land uses."	L L	ADEQUATE V	damp any grezing who manages. Used as subdension does meneral lease allow is it gived. as fundatums for houses is this don't following reclaimal stable for house foolings
4-3(2)/MR 2-4	Existing Vegetation Percent Cover			followings house foolings
1-3(2)/MR 2-5	Existing Soils pH Soil Lab Reference	1 2 4 9 7		
1-3(2)/MR 2-6	Site Elevation Site Abandonment	7.06,97,		Extension Service
-10(2)	"Public Safety and Welfare—The operator shall minimize hazards to the public safety and welfare following mining. Methods to minimize hazards shall inloude but not be limited to: (a) The closing of shafts and tunnels to prevent unauthorized or accidental entry.			

DOGM LEAD REVIEWER MINE INCLUDED COMMENTS ADEQUATE IN PLAN REGULATION CITATION (b) The disposal of trash, scrap M-10(2)metal and wood, unuable buildings (continued) extraneous debris and other materials incident to mining in a manner approved by the Division and in accordance with the Rules and Regulations of the Division of Health. na (c) The plugging and capping of drill, core or other exploratory holes as set forth in Rule M-3(5). (d) The posting of appropriate warning signs in locations where public access to operations is readily available. (e) The construction of berms, fences and/or barriers above highwalls or other excavations when required by the Division." Structure Removal . Cat is splont. "Structures and Equipment--All M-10(9)structures, rail lines, utility connections, equipment, and debris shall be removed from the

surface prior to regarding and reclamation unless temporarily abandoned or approved by the Division for a continuing use."

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
M-3(2)(d)				
MR-2(f)	Procedures and Methods For Final Stabilization and Regrading			
MR-2(a)	Typical Cross-section of Regraded areas Specific Description of Regrading areas		no	Med Coss-sections of regraded areas
M-10(10)	"Shafts and PortalsAll shafts and portals shall be covered or closed and all trenches and		no	Need lass-sections of regraded areas
	small pits shall be backfilled or covered when a mine has been abandoned so as to eliminate any safety hazard.			
	Roads and Pads-On-site roads and pads shall be reclaimed or stabilized when the operator determines that they are no longer			
	needed for mining operations. The reclamation should include provisions for adequate surface drainage			
	protection and unrestricted drainage crossings. When a road or pad is to be turned over to an approved			
	continuing use, as determined by the operator, the operator shall turn over the property with adequate surface			
	drainage, drainage structures, ditching, and in a general condition suitable for the continued use.		·	
	Highwalls-In strip mining or open pit mining and in open cuts for pads or roadways all such highwalls shall be reclaimed by backfilling			any highwall?

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
Highwalls (continued)	against them or by cutting the wall back to achieve a slope angle of 45 or less. Where the highwall is composed of solid rock; is designed to be stable utilizing benches, tie-backs, etc.; or, there is insufficient material reasnably available to backfill; or cutting the wall back would result in excessive damage to undisturbed land above the highwall; and taking into consideration suitable alternative safety measures; future land use, etc.; the Division may modify or waive the above requirements."			
MR-2(e)	Description of Maximum Slope Grades			
	"Slopes—All waste piles, spoil piles, and fills shall, if possible, be regraded to a rounded configuration and they shall be sloped to minimize safety hazards and erosion. The angle of slope from the bottom to the top of the pile or fill can be greater than the surrounding terrain provided that the mass stability of the slope is assured and that the erosion of the slope is minimized by measures such as, but not limited to; terracing, surface drainage facilities, cross—slope ripping or scarifying and vegetation. In no case shall the slope of a pile or fill exceed the angle of repose of			no Stepso?

MINE _____ DOGM LEAD REVIEWER ____

REGULATION	IN PLAN	ADEQUATE	COMMENTS
the material or such lessor slope as required by the Division considering such factors as: land use, material properties, revegetation potential or erosion control."			
Description of Determining Stability of Reclaimed Fill Material			
Description of the Method of Drainage Control for Regraded Areas			need Dramage lentrel
"DrainagesAll natural channels and associated flood plains shall not be covered, restricted or rerouted by roads, pads, piles, fills or diversions unless specifically approved by the Division after a suitable hydrologic study and incorporating a sound hydraulic design. All drainage structures, sediment or flood control structures, spoil, ore, waste, fill material and debris must be removed from natural channels and flood plains before an operator abandons the site except where approved by the Division.			
	as required by the Division considering such factors as: land use, material properties, revegeta- tion potential or erosion control." Description of Determining Stability of Reclaimed Fill Material Description of the Method of Drainage Control for Regraded Areas "Drainages—All natural channels and associated flood plains shall not be covered, restricted or rerouted by roads, pads, piles, fills or diversions unless specifically approved by the Division after a suitable hydrologic study and incorporating a sound hydraulic design. All drainage structures, sediment or flood control structures, spoil, ore, waste, fill material and debris must be removed from natural channels and flood plains before an operator abandons the site except where approved by	as required by the Division considering such factors as: land use, material properties, revegeta- tion potential or erosion control." Description of Determining Stability of Reclaimed Fill Material Description of the Method of Drainage Control for Regraded Areas "DrainagesAll natural channels and associated flood plains shall not be covered, restricted or rerouted by roads, pads, piles, fills or diversions unless specifically approved by the Division after a suitable hydrologic study and incorporating a sound hydraulic design. All drainage structures, sediment or flood control structures, spoil, ore, waste, fill material and debris must be removed from natural channels and flood plains before an operator abandons the site except where approved by	as required by the Division considering such factors as: land use, material properties, revegeta- tion potential or erosion control." Description of Determining Stability of Reclaimed Fill Material Description of the Method of Drainage Control for Regraded Areas "Drainages—All natural channels and associated flood plains shall not be covered, restricted or rerouted by roads, pads, piles, fills or diversions unless specifically approved by the Division after a suitable hydrologic study and incorporating a sound hydraulic design. All drainage structures, sediment or flood control structures, spoil, ore, waste, fill material and debris must be removed from natural channels and flood plains before an operator abandons the site except where approved by

MINE	DOGM 1	LEAD	REVIEWER	

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
M-10(13) M-10(3)	DamsAll major water impounding structures such as tailings, dams, water storage and supply dams, coal waste dams and major sedimentation control dams shall be reclaimed when abandoned so as to be nonimpounding, self-draining, mechanically stable and protected from erosion. ImpoundmentsAll evaporation, tailings and sediment ponds; spoil piles, fills, pads and regraded areas shall be self-draining and nonimpounding when abandoned unless previously approved as an impounding facility by a lawful state or federal agency."			
MR-2(10)	Topsoil Distribution Plans Specific Description of Spreading Topsoil/ Growth Medium Approximate Thickness of Topsoi/Growth			No Descriptions under No Growth medicen.
MR-2(3)	Medium Description of Surface Preparation Revegetation Plans			
MR-2(1)	Who Will Complete Revegetation? Seed Bed Preparation			no reveglation

DOGM LEAD REVIEWER _____

	IN PLAN	ADEQUATE	COMMENTS
REGULATION			
Description of Soil Treatments to Aid Revegetation			none ston
"Practial land treatments may include but not be limited to: scarifying, mulching, fertilization, irrigation, chisel plowing, harrowing and the introduction of soil mycorrhiza.			
			Tene show
Description of Method for lesting 5012 of Support Vegetation Fertilization Plans			Tene show
Mulch			
Type Rate/Acre			
Seeding			
calculated to revegetate the land affected. Where there is no original protective cover, an alternate practical procedure			
or control erosion or siltation. When applicable, the objective in revegetation should be to stabilize the land as quickly as possible after it has been disturbed in			
protective vegetative cover. Non-noxious native plants that			
	"Practial land treatments may include but not be limited to: scarifying, mulching, fertilization, irrigation, chisel plowing, harrowing and the introduction of soil mycorrhiza. Description of Method for Testing Soil t Support Vegetation Fertilization Plans Mulch Type Rate/Acre Seeding "A planting program as best calculated to revegetate the land affected. Where there is no original protective cover, an alternate practical procedure should be proposed to minimize or control erosion or siltation. When applicable, the objective in revegetation should be to stabilize the land as quickly as possible after it has been disturbed in order to achieve permanent and	"Practial land treatments may include but not be limited to: scarifying, mulching, fertilization, irrigation, chisel plowing, harrowing and the introduction of soil mycorrhiza. Description of Method for Testing Soil to Support Vegetation Fertilization Plans Mulch Type Rate/Acre Seeding "A planting program as best calculated to revegetate the land affected. Where there is no original protective cover, an alternate practical procedure should be proposed to minimize or control erosion or siltation. When applicable, the objective in revegetation should be to stabilize the land as quickly as possible after it has been disturbed in order to achieve permanent and protective vegetative cover. Non-noxious native plants that will give a quick, permanent,	"Practial land treatments may include but not be limited to: scarifying, mulching, fertilization, irrigation, chisel plowing, harrowing and the introduction of soil mycorrhiza. Description of Method for Testing Soil to Support Vegetation Fertilization Plans Mulch Type Rate/Acre Seeding "A planting program as best calculated to revegetate the land affected. Where there is no original protective cover, an alternate practical procedure should be proposed to minize or control erosion or siltation. When applicable, the objective in revegetation should be to stabilize the land as quickly as possible after it has been disturbed in order to achieve permanent and protective vegetative cover. Non-noxious native plants that will give a quick, permanent,

MINE ______DOGM LEAD REVIEWER _____

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
MR 2-1	Description of Seeding Method			
MR 2-3	Justification of Seed Mix		111	
M-10(12)	"RevegetationWhere possible, a self-sustaining vegetative cover consisting of non-noxious perennial plants shall be established by the operator subsequent to final grading on the entire area affected. Plants shall be a diverse mixture of grasses, shrubs, forbs and where potential for forestation exists, trees; the mixture may include both native and introduced species. Revegetation shall be performed using professionally accepted methods such as seeding, transplanting or propagating by cuttings.			
	(1) The species selection shall reflect the post-mining land use as set forth in Rule M-10(1)			
MR-2 3.	U. S. Soil Conservation Service	4.22		
MR-2 3.	Test Plots Use of Seed Mix	ar i		none
MR-2 3.	Description of Application Location/Facing (bearing) Rate Per Acre (PLS) Species Mix Per Location Season to be Planted Maintenance/Monitoring			Yore

MINE	DOGM LEAD REVIEWER	

CITATION	REGULATION	INCLUDED IN PLAN	ADEQUATE	COMMENTS
MR-2/5.	Description of Irrigation Methods To Establish Vegetation Inspections Frequency Purpose Livestock Grazing Fencing			. Neve
	Vegetation Protection			
M-3(2)(f)	Reclamation Schecule Estimated Time for Construction			Moed
MR-2 8. M-3(2)f	Estimated Time for Interim Reclamation Estimated Duration of Mining Operation A Time Table for the Accomplishment of Each Major Step in Reclamation Plans		V	need 3 to 4 years
M-5	Reclamation Surety Estimate Estimate Based on Reclamation Plan Cleanup and Removal of Structures Grading and Contouring Stabilization Labor			
	Safety and Fencing Monitoring			
M-3	Standard of Reclamation Success			
	"(2) Revegetation shall be deemed to be accomplished and successful when:			
	(a) Species intented for revegetation by this Rule have achieved a surface cover of at least 70% of the representative vegetative communities surrounding the mine. Surrounding vegetative cover levels shall be			

		INCLUDED		
CITATION	REGULATION	IN PLAN	ADEQUATE	COMMENTS
(a) (continued)	determined by the operator using professionally accepted inventory methods and be approved by the Division.			
	(b) The vegetation initiated on the area affected has survived for at least three (3) growing seasons, is evenly distributed, and is not supported by irrigation or continuing soil amendments.			
	(3) Exceptions to Part 12 may be granted by the Division for areas which consist of solid rock outcrops and it is deonstrated by the operator that sufficient surficial soil does not exist for covering said outcrops. Test plots established by the operator in consultation with the Division shall demonstrate after all practical land treatments have			
	been attempted that the revegetation standards are not attainable."			
M-10 MR-8	Commitment to Rule M-10.			